

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

01/11/12

Mary Szulborski  
Assistant District Attorney, Suffolk County

Dear Ms. Szulborski,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for sample # [REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/Mass Spectral analytical data for sample [REDACTED]

GC/MS testing for B11-09861 was performed by Nicole Medina. All other analyses were performed by Kate Corbett. If you have any questions about these materials, please call me at the number below.

Sincerely,  
  
Kate Corbett  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6632



CC # \_\_\_\_\_

**BOOK #**

PAGE #

**DESTRUCTION #** \_\_\_\_\_

**DRUG RECEIPT**

District/Unit DY / DY ISD

Name & Rank of Arresting Officer P.O. Gifford ID# 91893

**To be completed by ECU personnel only**

Name and Rank of Submitting Officer Sgt. J. White ID# 11064

Received by JH Date 8-31-11

ECU Control #

No. [REDACTED]

Date Analyzed:

10/27/11

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 3 Cont: pb

Date Rec'd: 08/31/2011

No. Analyzed: 3

Gross Wt.: 20.75

Net Weight: 12.84g

# Tests: 21 KAC

• 6 Neg

Prelim: Cocaine

Findings: Cocaine

No. [REDACTED]

Date Analyzed:

10/20/11

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pc

Date Rec'd: 08/31/2011

No. Analyzed:

Gross Wt.: 152.78

Net Weight: 109.20g

# Tests: 7 KAC

Prelim: Negative

Findings: Negative

**DRUG POWDER ANALYSIS FORM**

Balance ✓ OK  
Mettler Toledo  
SN#1113442271

SAMPLE # XXXXXXXXXXAGENCY BostonANALYST KACNo. of samples tested: 3Evidence Wt OK**PHYSICAL DESCRIPTION:**

3 pbs containing white powder  
1 lg pb & 2 smaller pbs  
- lg pb double bagged

Gross Wt (3): 17.0055g

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt:

Total 12.8677g  
Net Wt: 12.8677g**PRELIMINARY TESTS****Spot Tests**

3 Cobalt Thiocyanate ( ) +  
3 Marquis ( ) + light pink  
3 Froehde's ( ) -  
3 Mecke's ( ) -

**Microcrystalline Tests**

3 Gold Chloride ( ) +  
3 TLTA ( ) +

**OTHER TESTS**

( )  
( )  
( )  
( )

**PRELIMINARY TEST RESULTS**

RESULTS Cocaine  
DATE 10/20/11

**GC/MS CONFIRMATORY TEST**

RESULTS Cocaine  
MS OPERATOR NEM  
DATE 10/27/11

Sample #

# samples tested: 3

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	9.0970g	2.2538g	6.8432g	26			
2	3.5678g	0.9186g	2.6492g	27			
3	4.3409g	0.9156g	3.3753g	28			
4				29			
5	17.0057g	4.1386g	12.8671g	30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

# DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Boston

ANALYST

KAC

No. of samples tested:

Evidence Wt.

OK

**PHYSICAL DESCRIPTION:**

1 pc (labeled Inositol powder)  
Containing white  
powder

Gross Wt ( ): 149.02g

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: 39.80g

Net Wt: 109.22g

**PRELIMINARY TESTS****Spot Tests**

Cobalt Thiocyanate ( ) / Euaeid  
Marquis \_\_\_\_\_  
Froehde's \_\_\_\_\_  
Mecke's \_\_\_\_\_  
Dilly -

**Microcrystalline Tests**

Gold Chloride \_\_\_\_\_  
TLTA ( )

**OTHER TESTS**

GC = - Compared  
to Cocaine std.

**PRELIMINARY TEST RESULTS**

RESULTS

Negative

DATE

10/20/11

**GC/MS CONFIRMATORY TEST**

RESULTS

Negative

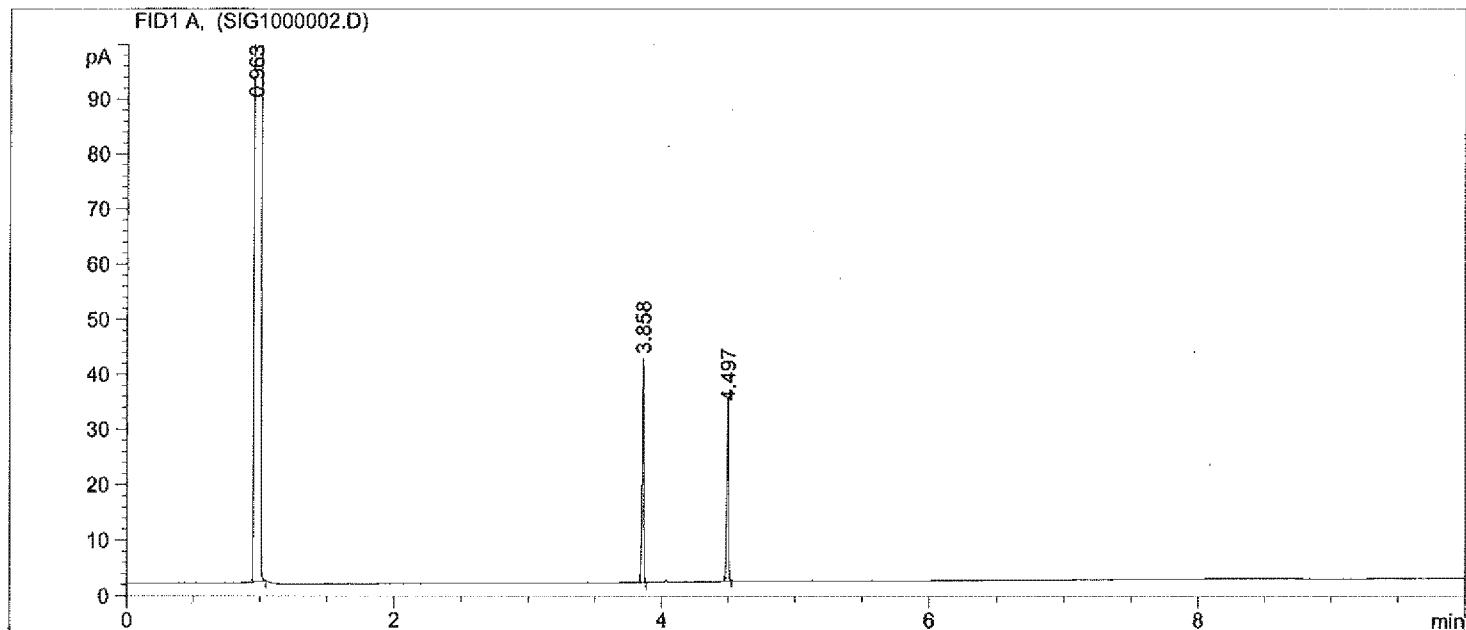
MS  
OPERATOR

DATE

10/20/11

Sample Name: coke/cod std

```
=====
Acq. Operator   : ASD                               Seq. Line : 2
Acq. Instrument : DrugLab GC #1                 Location : Vial 2
Injection Date  : 10/20/2011 11:57:58 AM           Inj       : 1
                                                Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
=====
```



## Area Percent Report

```
=====
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:      : 1.0000
Sample Amount: : 1.00000 [ng/µl] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs
=====
```

Signal 1: FID1 A,

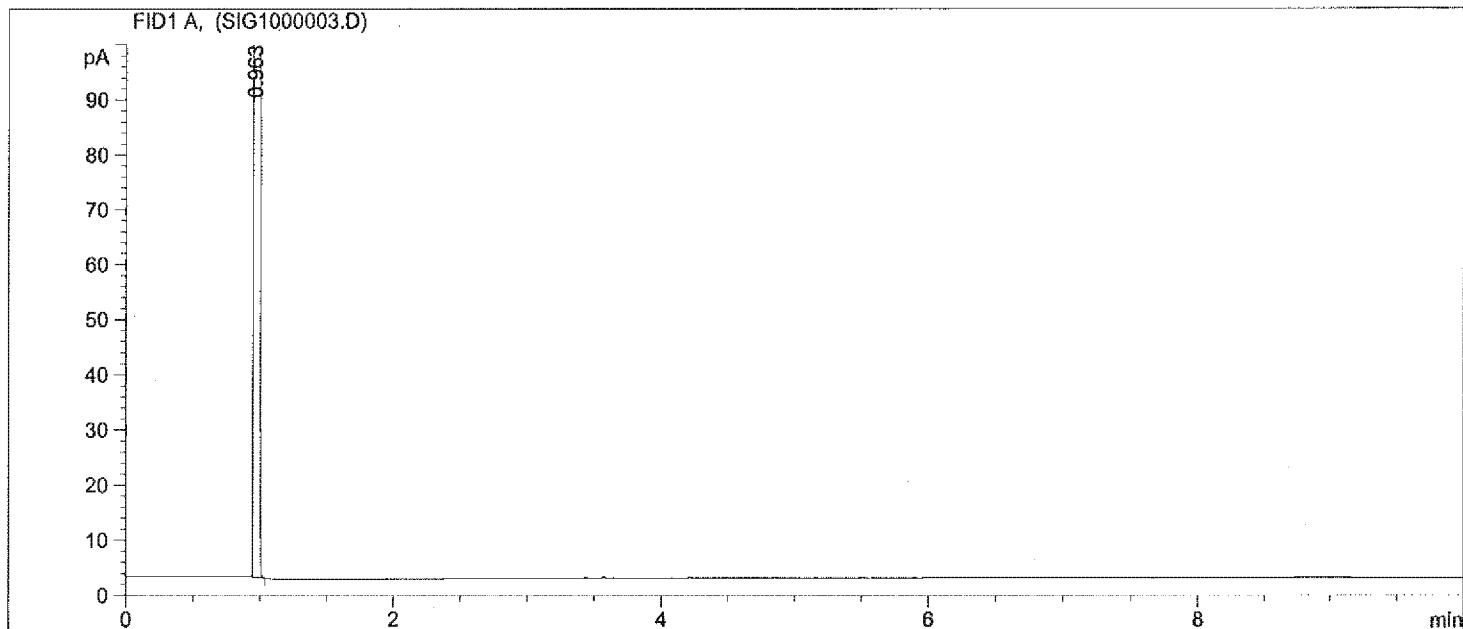
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.963	1	BB S	1.94237e4	1.16104e4	99.66533
2	3.858	1	BB	35.25805	40.32309	0.18091
3	4.497	1	BB	29.96650	31.47919	0.15376

Totals : 1.94890e4 1.16822e4

=====  
\*\*\* End of Report \*\*\*

Sample Name: blank

```
=====
Acq. Operator   : ASD                               Seq. Line : 3
Acq. Instrument : DrugLab GC #1                 Location : Vial 3
Injection Date  : 10/20/2011 12:11:10 PM           Inj : 1
                                                Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:      : 1.0000
Sample Amount: : 1.000000 [ng/µl] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

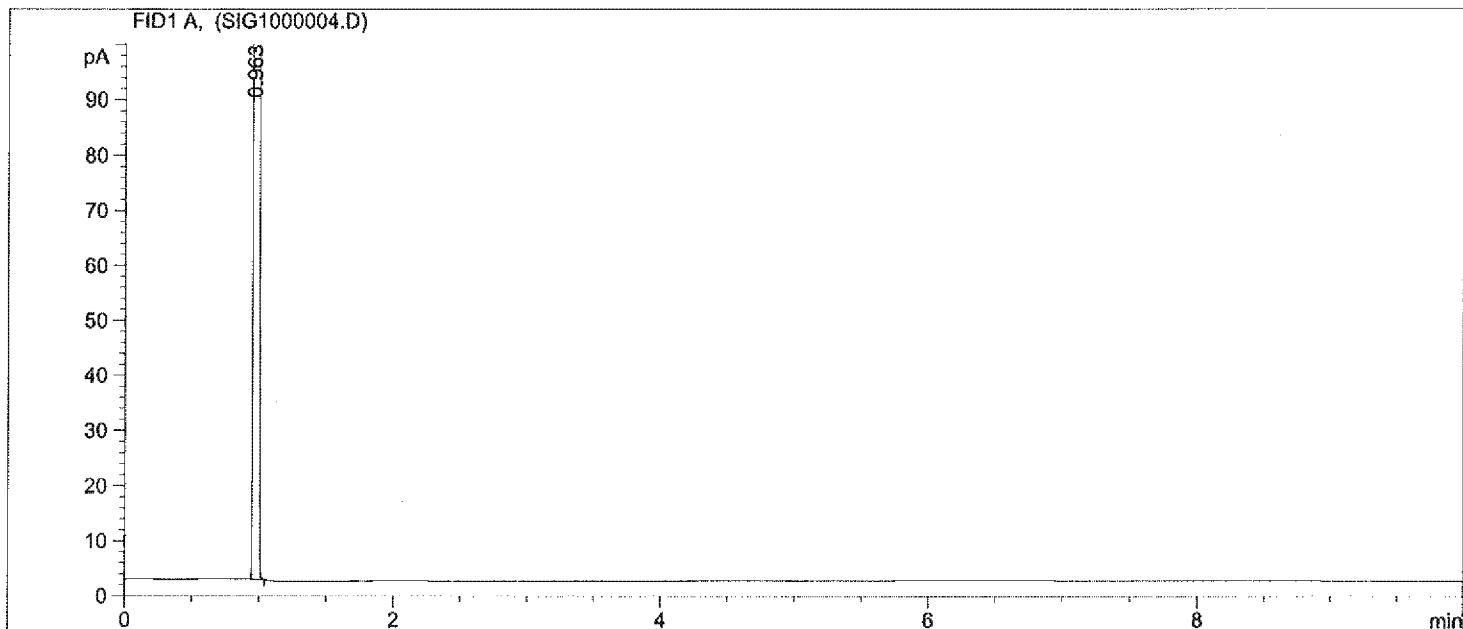
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.963	1	BB S	1.95089e4	1.21226e4	1.000e2

Totals : 1.95089e4 1.21226e4

```
=====
*** End of Report ***
=====
```

Sample Name: b11-09862

=====  
Acq. Operator : ASD Seq. Line : 4  
Acq. Instrument : DrugLab GC #1 Location : Vial 4  
Injection Date : 10/20/2011 12:24:22 PM Inj : 1  
Inj Volume : 1  $\mu$ l  
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S  
Method : C:\CHEM32\1\METHODS\ROUTINE.M  
Last changed : 12/16/2010 11:45:09 AM by ASD  
=====

=====  
Area Percent Report  
=====

Sorted By : Retention Time  
Multiplier: : 1.0000  
Dilution: : 1.0000  
Sample Amount: : 1.00000 [ng/ $\mu$ l] (not used in calc.)  
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

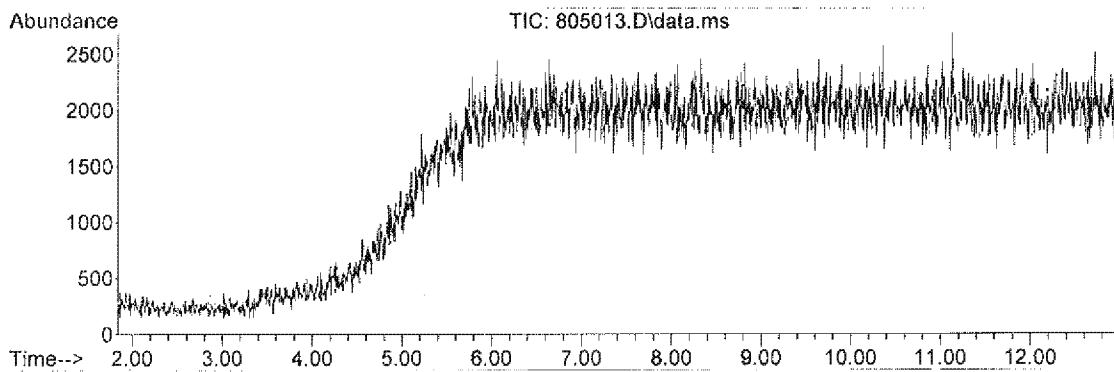
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.963	1	BB S	2.02833e4	1.26918e4	1.000e2

Totals : 2.02833e4 1.26918e4

=====  
\*\*\* End of Report \*\*\*

NEM  
01-11-12~~Information from Data File:~~

File Name : J:\2011\10\_24\_11\805013.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 10:29  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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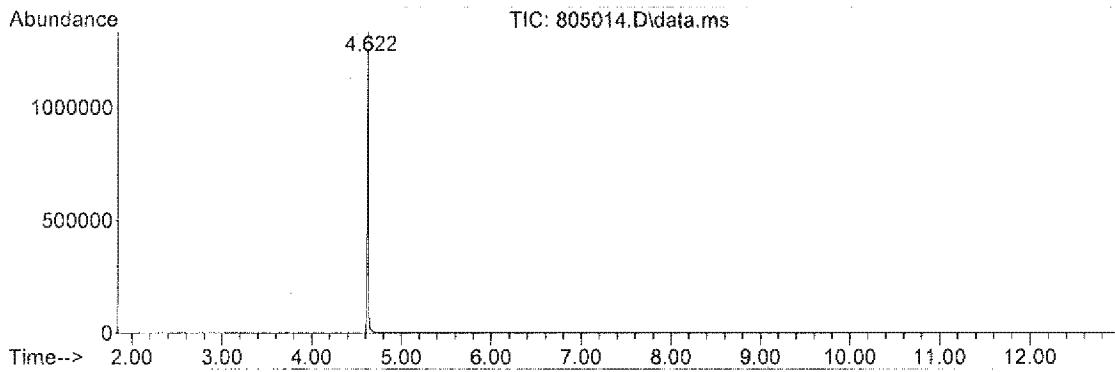
\*\*\*NO INTEGRATED PEAKS\*\*\*

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Information from Data File:

File Name : J:\2011\10\_24\_11\805014.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 10:45  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 14  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.622	1138869	100.00	100.00

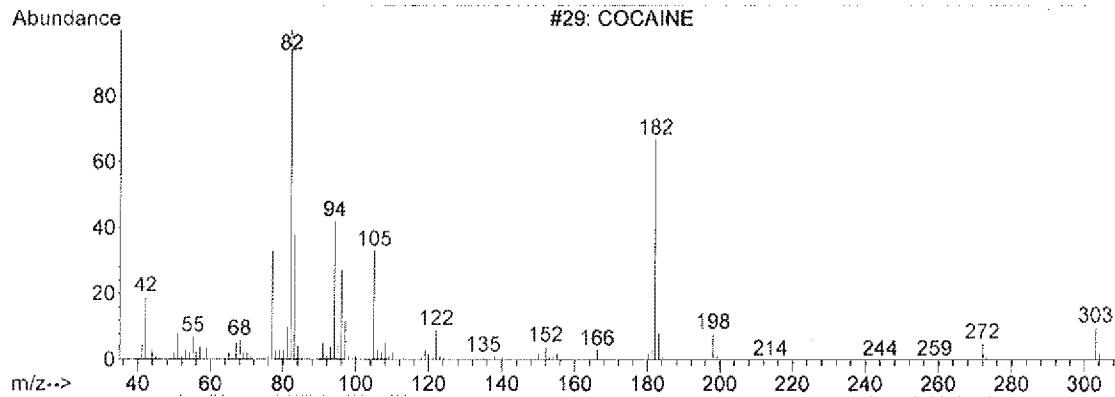
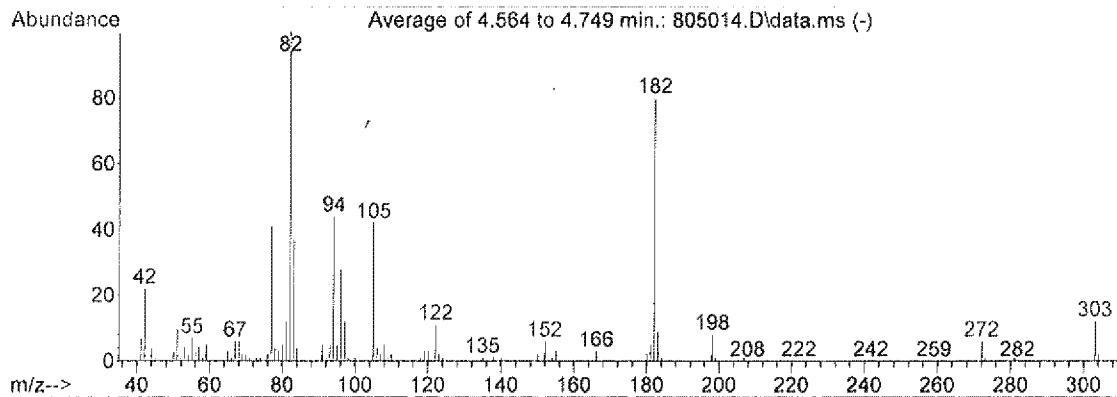
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Information from Data File:

File Name : J:\2011\10\_24\_11\805014.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 10:45  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 14  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.62	C:\Database\SLI.L COCAINE	000050-36-2	99

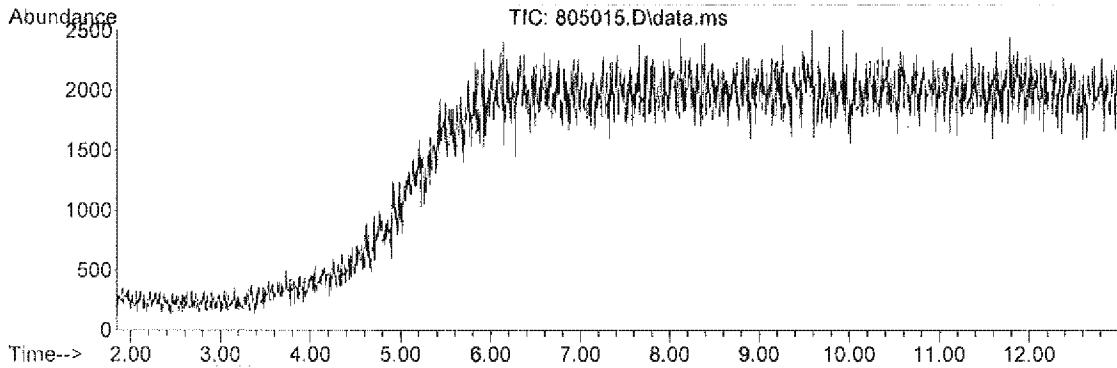


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Information from Data File:

File Name : J:\2011\10\_24\_11\805015.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 11:00  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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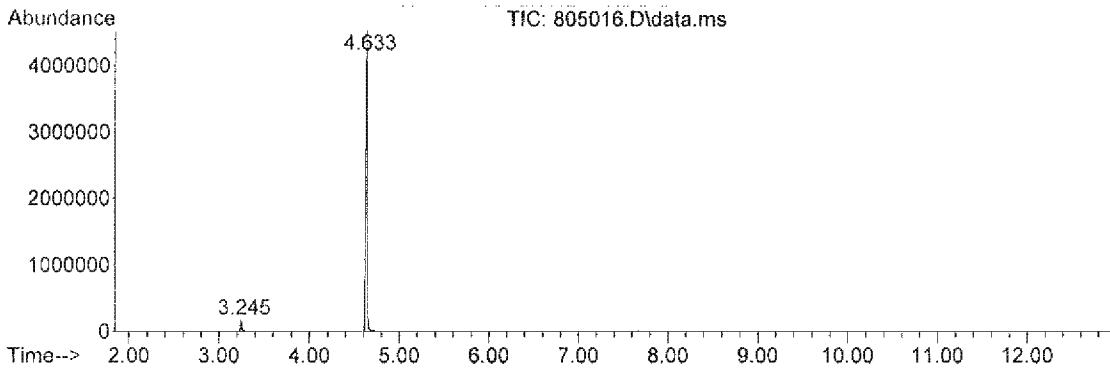
\*\*\*NO INTEGRATED PEAKS\*\*\*

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Information from Data File:

File Name : J:\2011\10\_24\_11\805016.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 11:16  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 16  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
3.245	197081	3.83	3.98
4.633	4946078	96.17	100.00

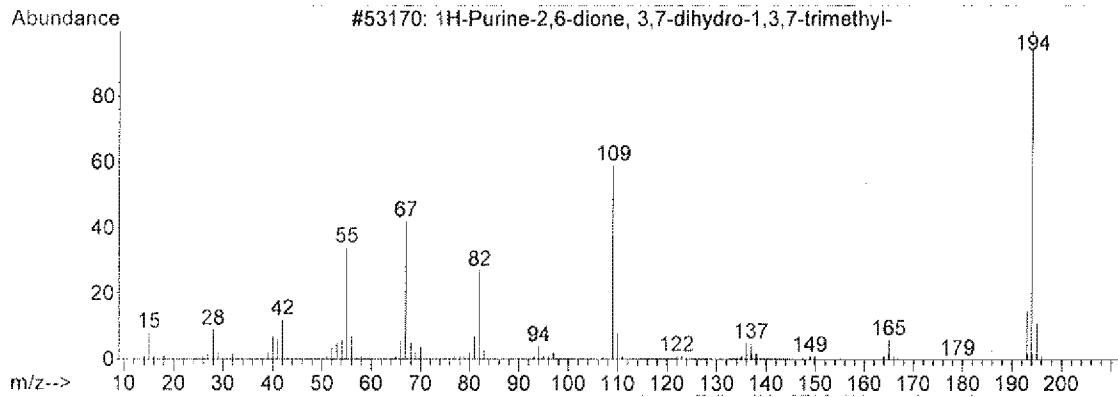
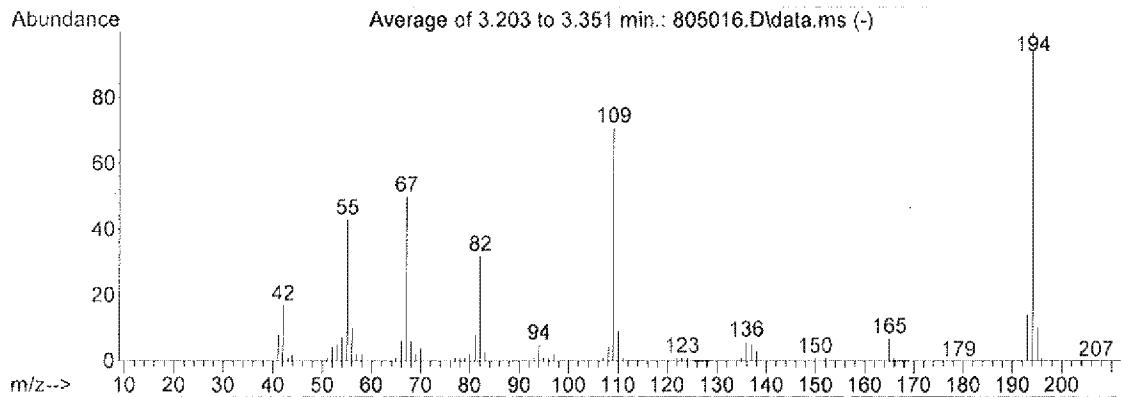
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Information from Data File:

File Name : J:\2011\10\_24\_11\805016.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 11:16  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 16  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.25	C:\Database\NIST05a.L		
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	96

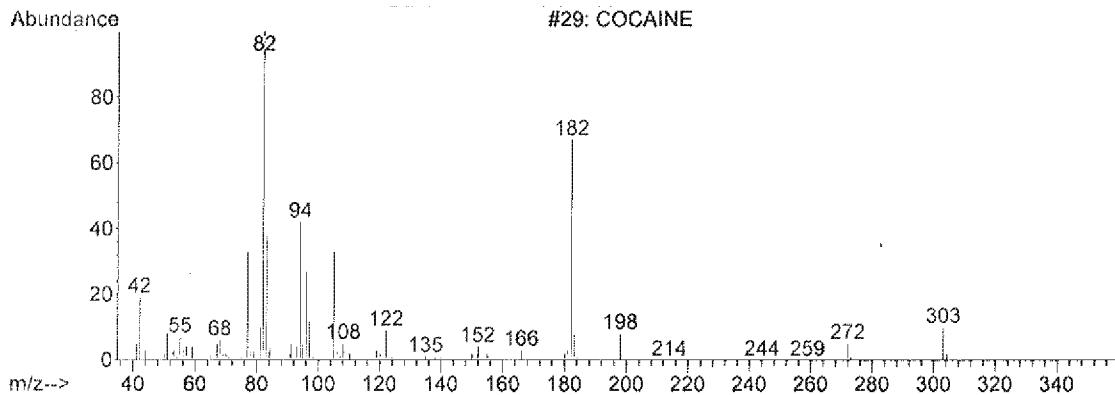
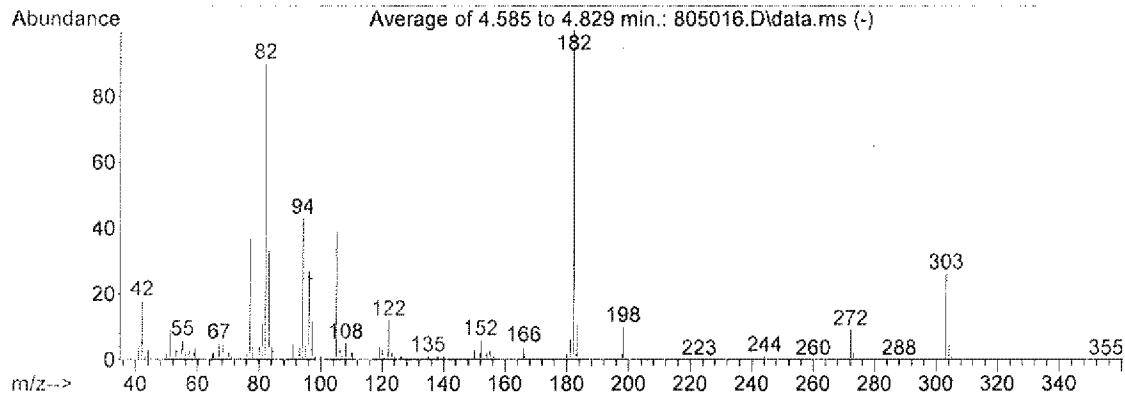


Information from Data File:

File Name : J:\2011\10\_24\_11\805016.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 11:16  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 16  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.63	C:\Database\SLI.L COCAINE	000050-36-2	99

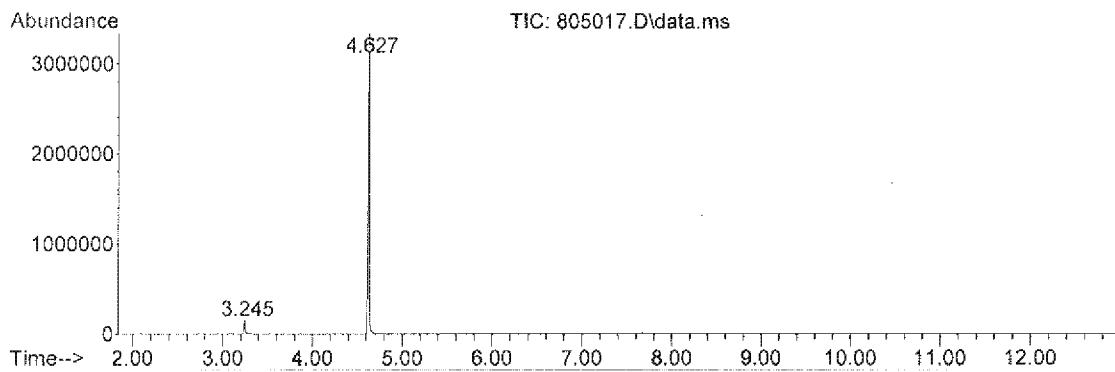


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Information from Data File:

File Name : J:\2011\10\_24\_11\805017.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 11:31  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 17  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
3.245	165027	4.97	5.23
4.627	3157649	95.03	100.00

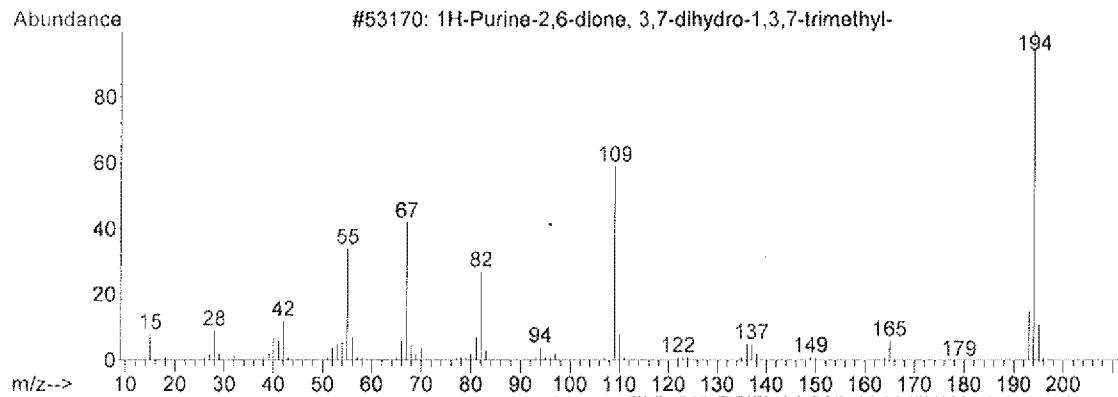
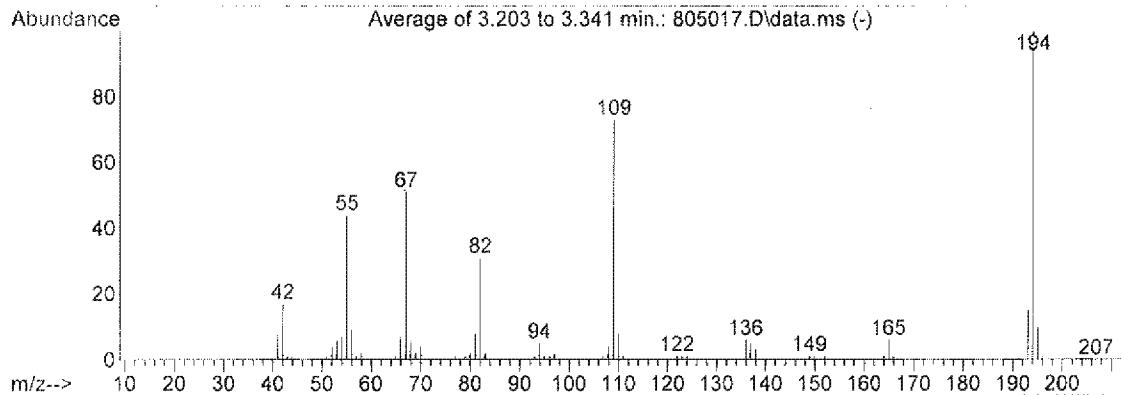
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Information from Data File:

File Name : J:\2011\10\_24\_11\805017.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 11:31  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 17  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.25	C:\Database\NIST05a.L		
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	97
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	94

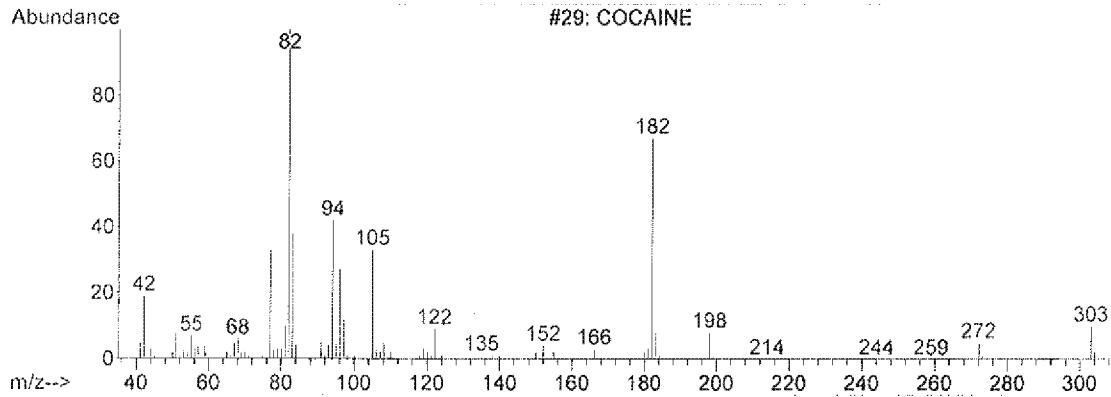
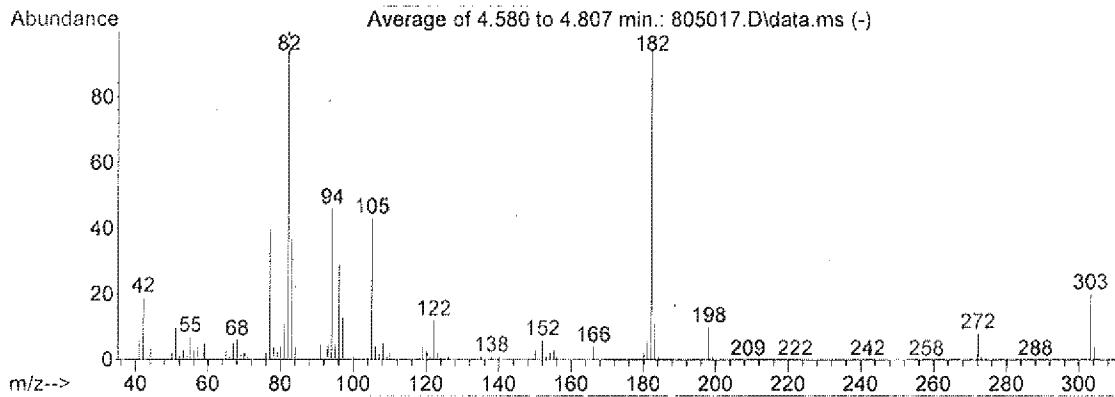


Information from Data File:

File Name : J:\2011\10\_24\_11\805017.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 11:31  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 17  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.63	C:\Database\SLI.L COCAINE	000050-36-2	99

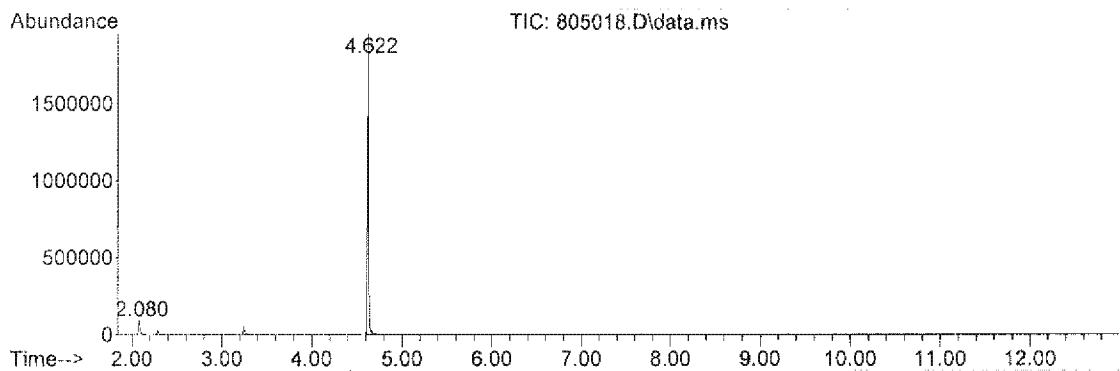


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Information from Data File:

File Name : J:\2011\10\_24\_11\805018.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 11:47  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 18  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
2.080	129973	6.61	7.07
4.622	1837464	93.39	100.00

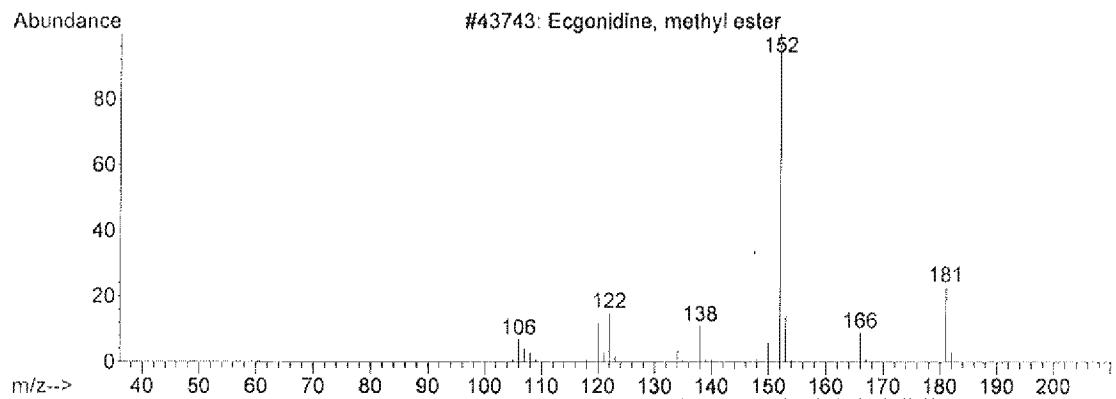
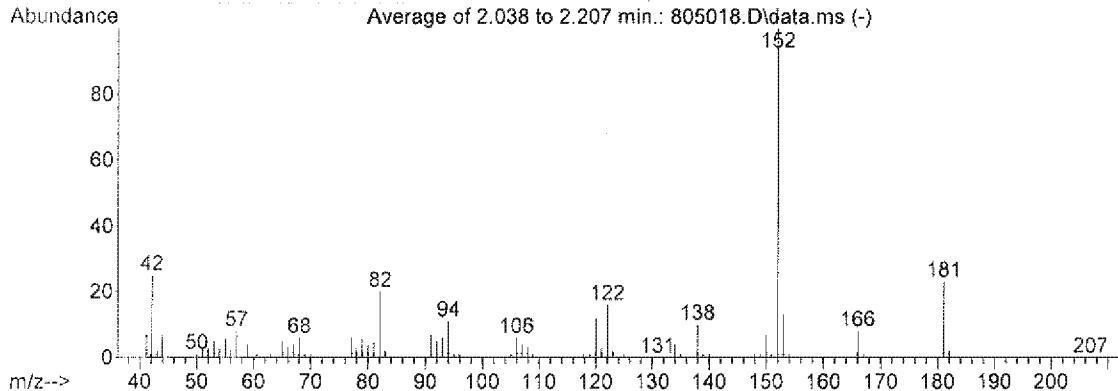
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Information from Data File:

File Name : J:\2011\10\_24\_11\805018.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 11:47  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 18  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.08	C:\Database\NIST05a.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	97
		3,5-Dimethoxyphenethylamine	003213-28-3	43

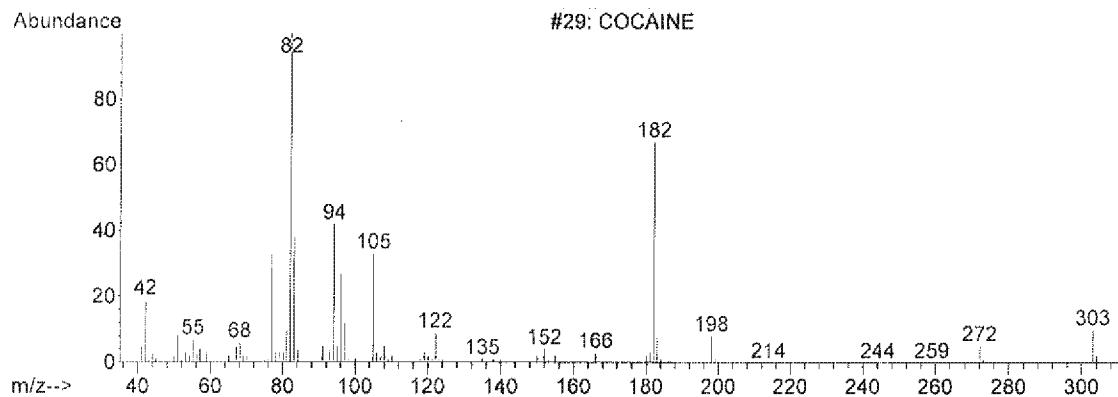
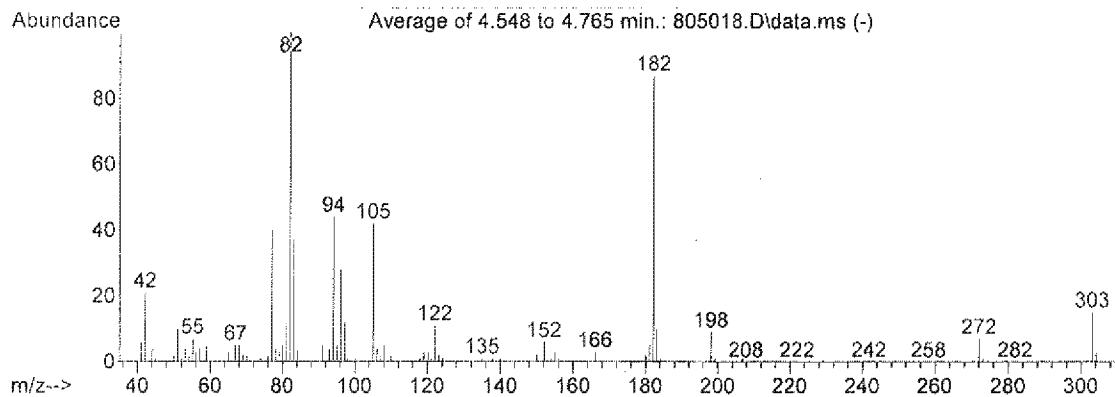


Information from Data File:

File Name : J:\2011\10\_24\_11\805018.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 11:47  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 18  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.62	C:\Database\SLI.L COCAINE	000050-36-2	99

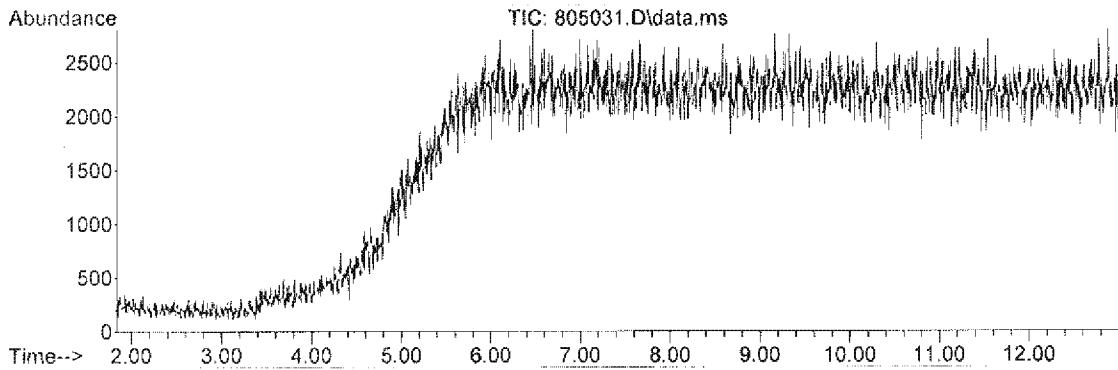


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Information from Data File:

File Name : J:\2011\10\_24\_11\805031.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 15:08  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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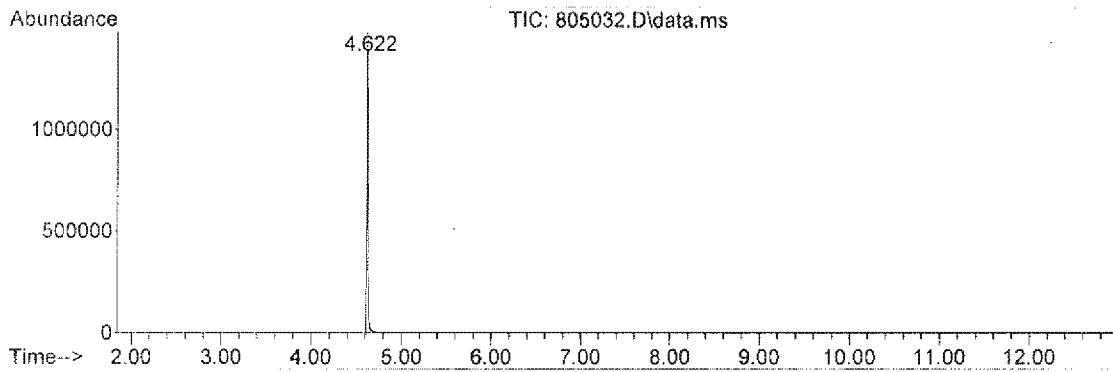
\*\*\*NO INTEGRATED PEAKS\*\*\*

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Information from Data File:

File Name : J:\2011\10\_24\_11\805032.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 15:24  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 14  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
4.622	1286918	100.00	100.00

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Information from Data File:

File Name : J:\2011\10\_24\_11\805032.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 15:24  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 14  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.62	C:\Database\SLI.L COCAINE	000050-36-2	99

